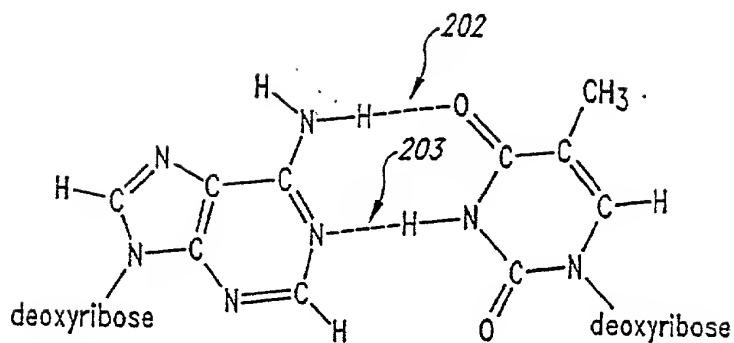
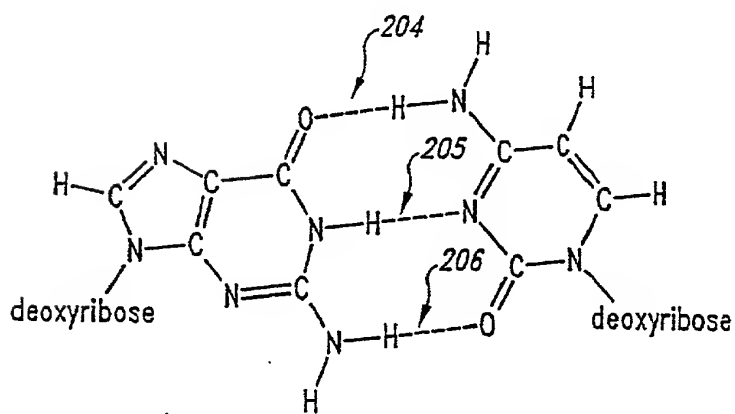


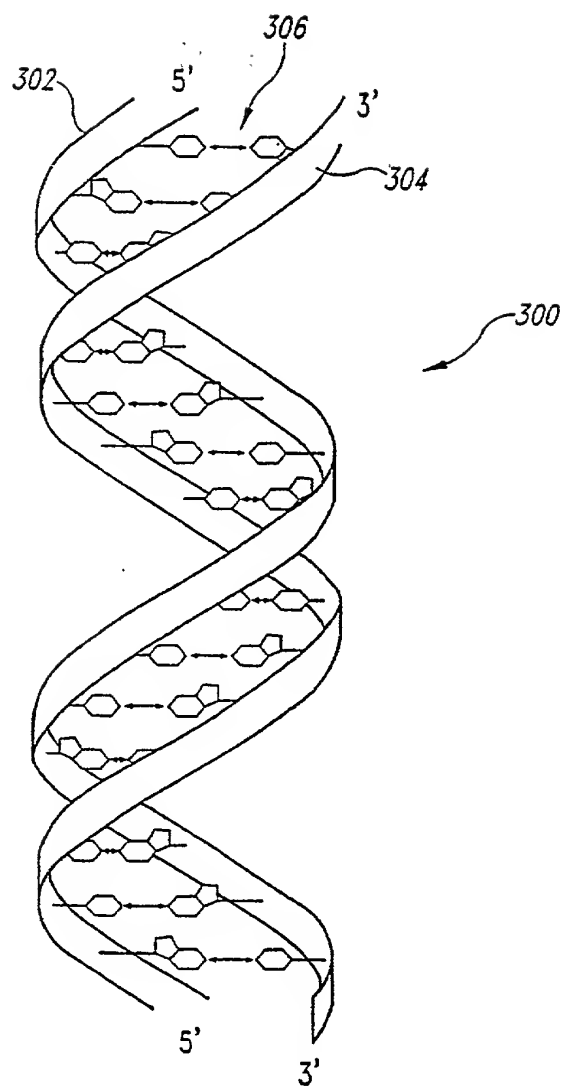
Fig. 1



*Fig. 2A*



*Fig. 2B*



*Fig. 3*

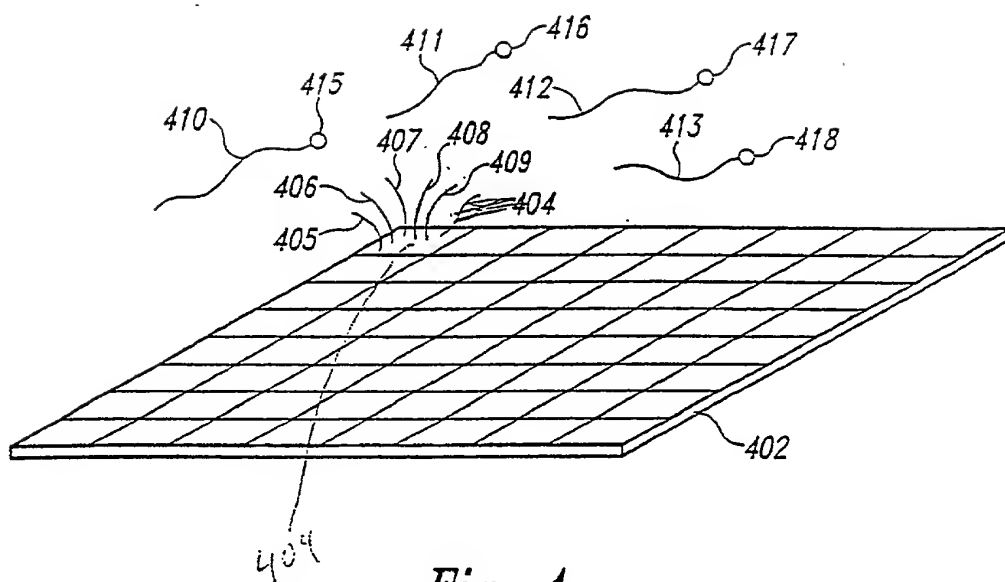


Fig. 4

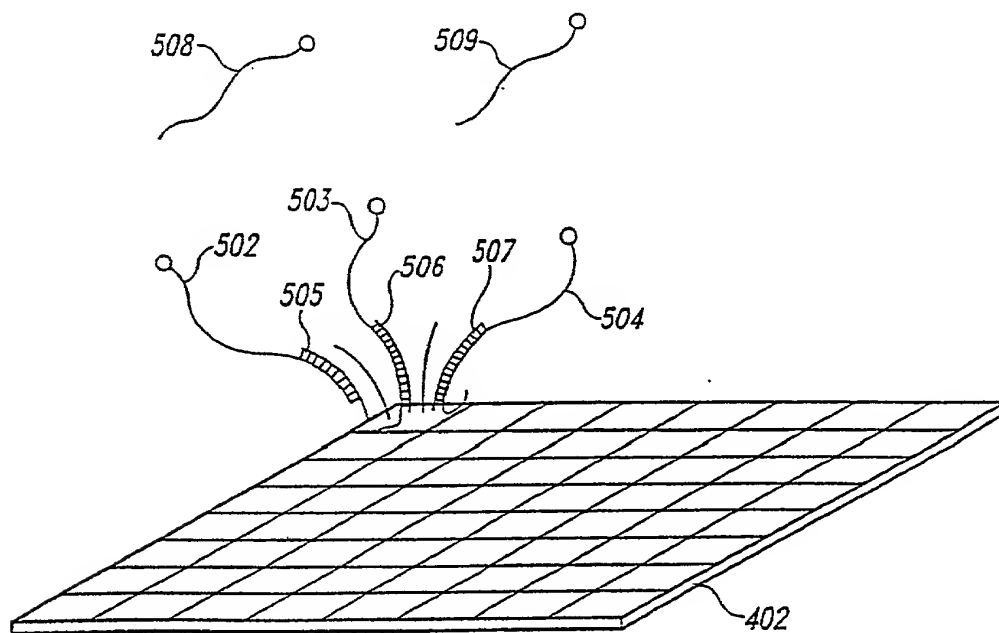


Fig. 5

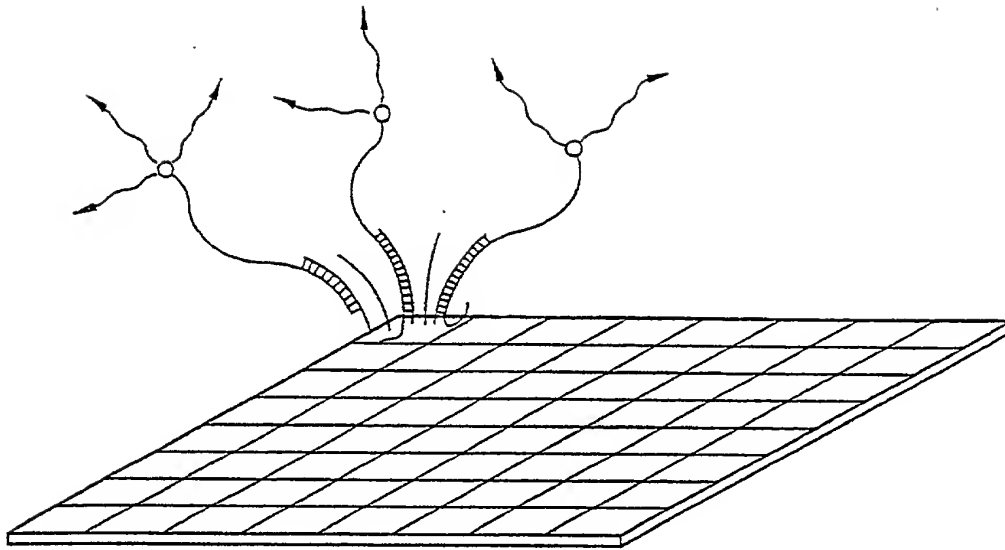


Fig. 6

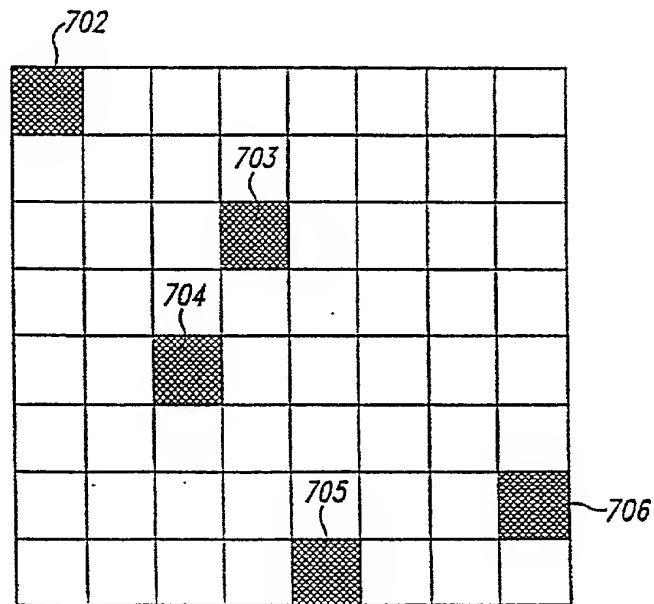


Fig. 7

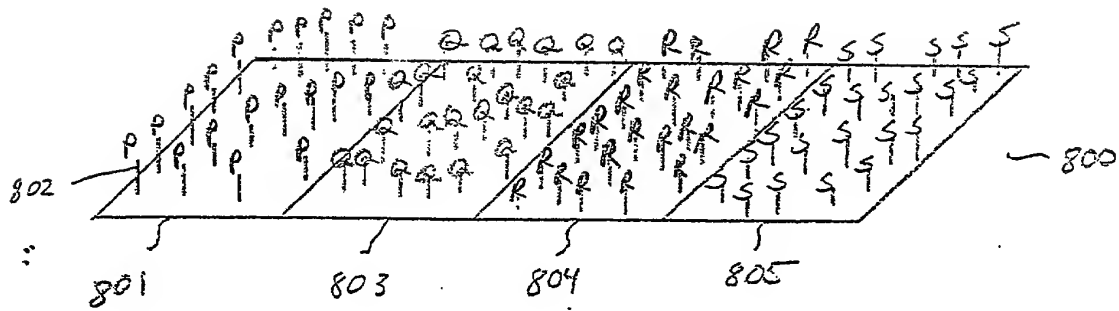


Figure 8A

Diagram 800 illustrates a memory array structure. It features a rectangular region 810, which is a portion of a larger array 800. Within this region, there is a circular area 811. The array is organized into rows and columns, with each cell containing a letter (P, Q, R, S, X, Y, Z) and a prime symbol ('). The letters are arranged in a grid pattern, with the prime symbol indicating a specific state or configuration. The diagram shows a sequence of letters (P, Q, R, S, X, Y, Z) and their primed versions (P', Q', R', S', X', Y', Z') arranged in a grid. The letters are connected by lines, forming a network of paths. The circular region 810 is defined by a dashed line, and the rectangular region 811 is defined by a solid line. The array is labeled 800, and the regions are labeled 801, 803, 804, 805, 810, and 811.

0 000 191 7 0000 0000 0000 0000 0000 0000 0000 0000

10086743 022300

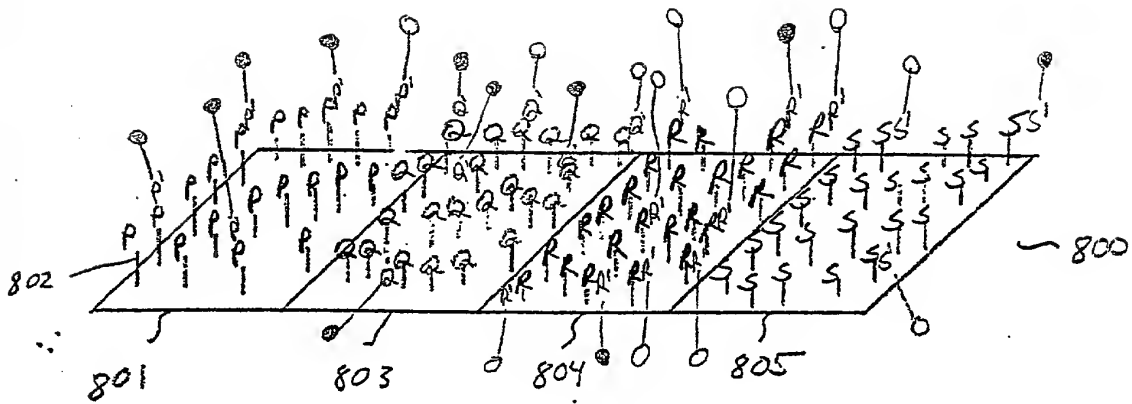


Figure 8C



10086748.027393

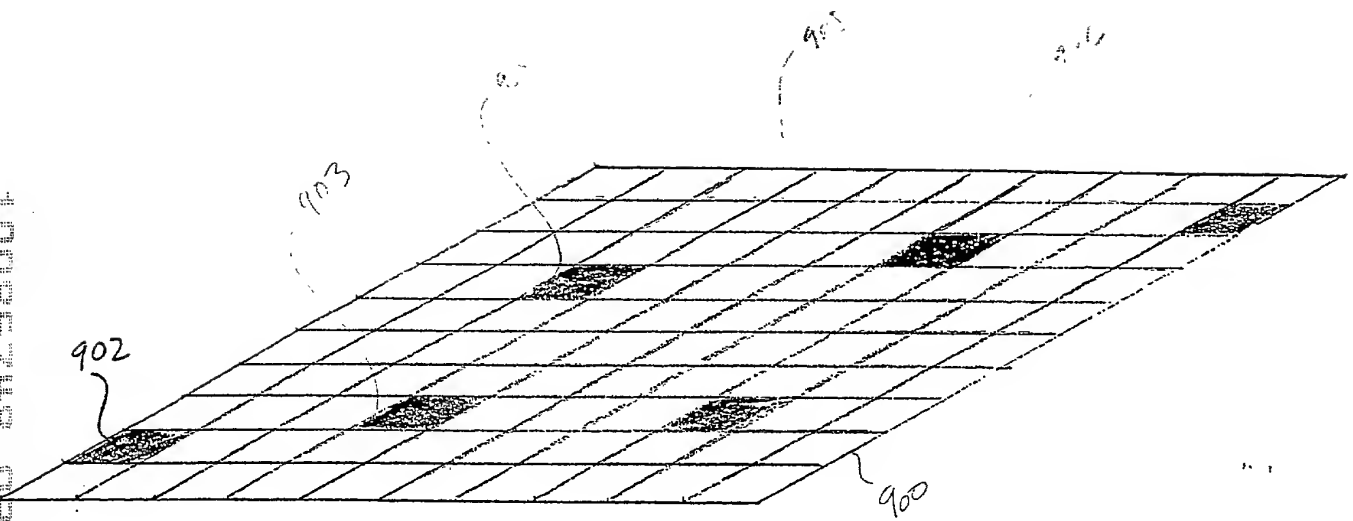
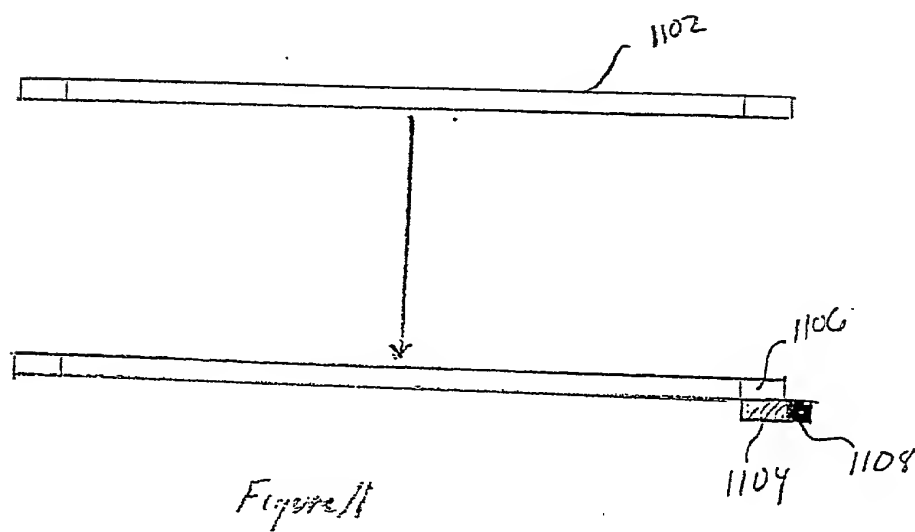
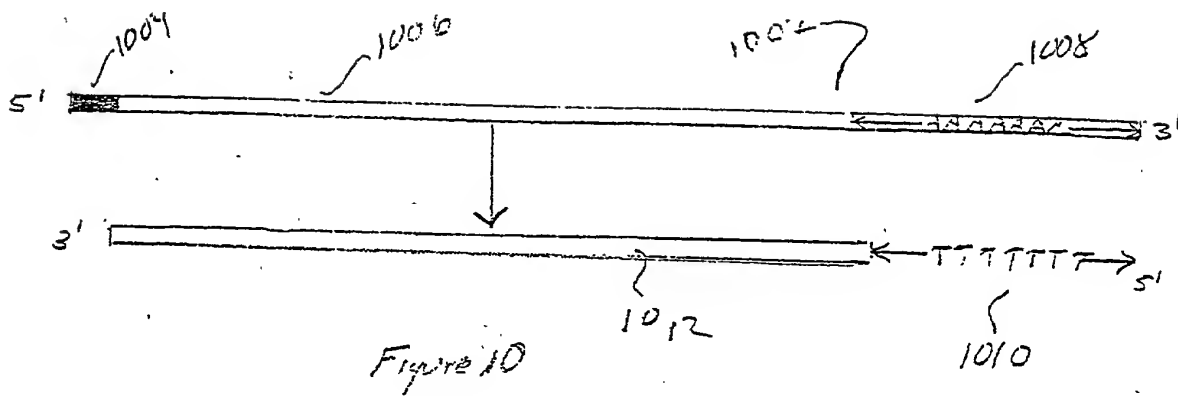


Figure 9



2022018429001

208220 242820 F

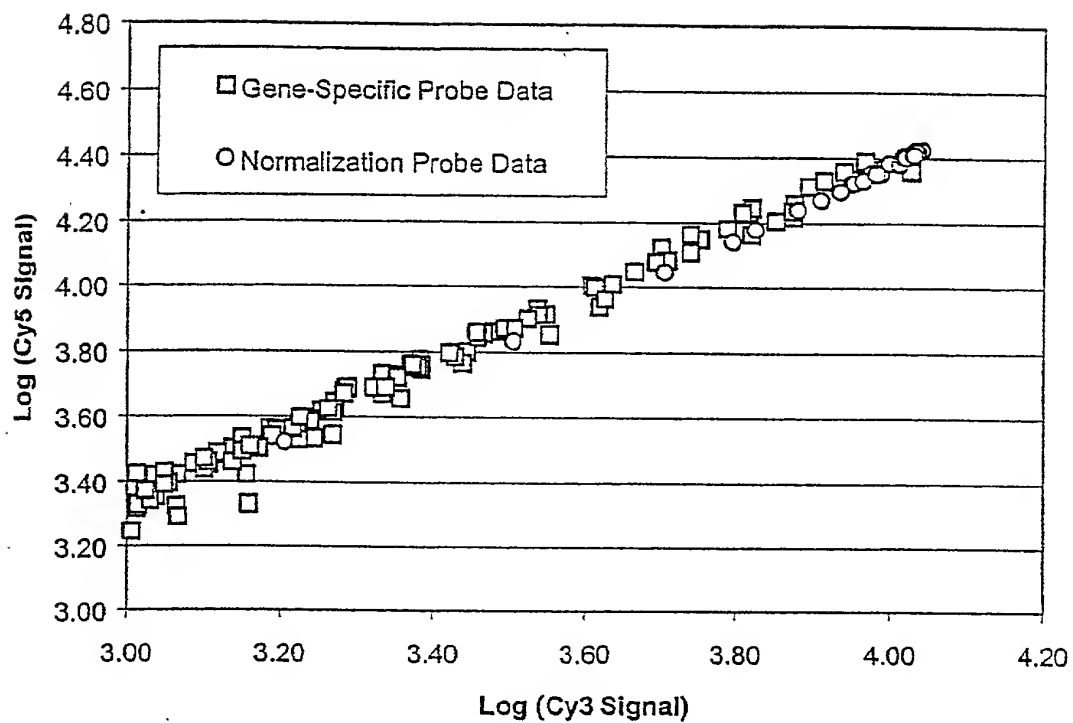


Figure 12

208220" 2423001

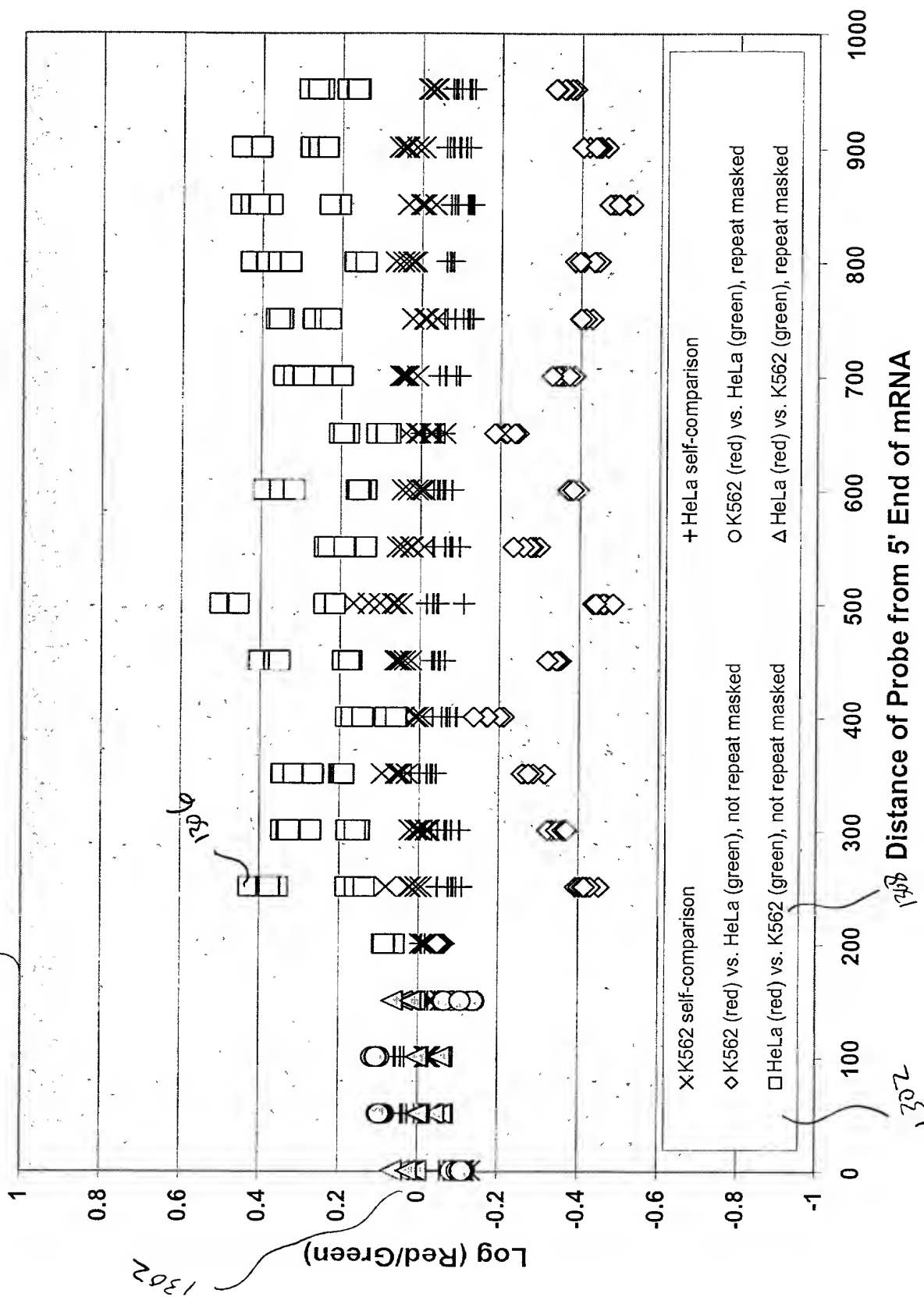


Figure 13

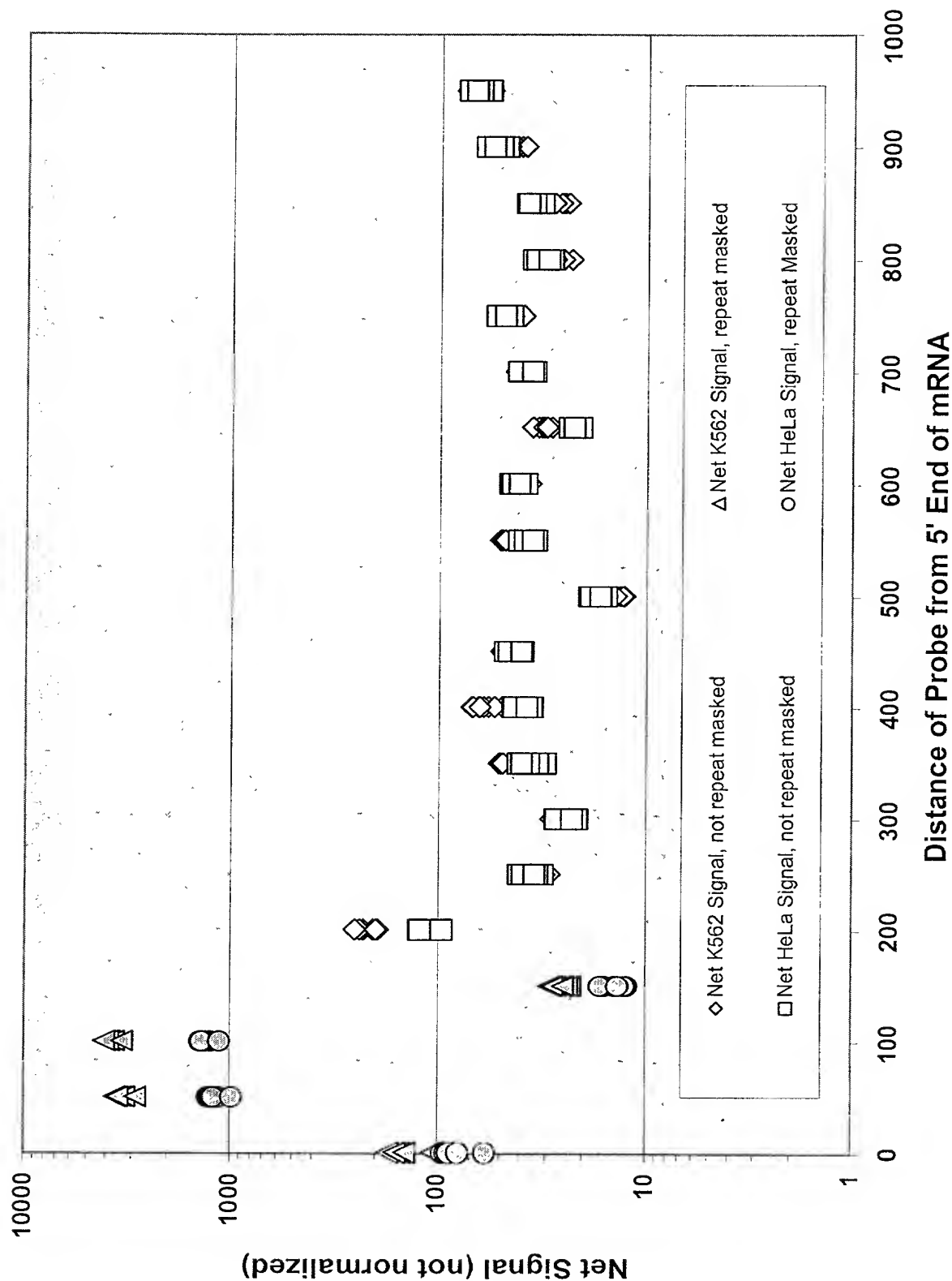
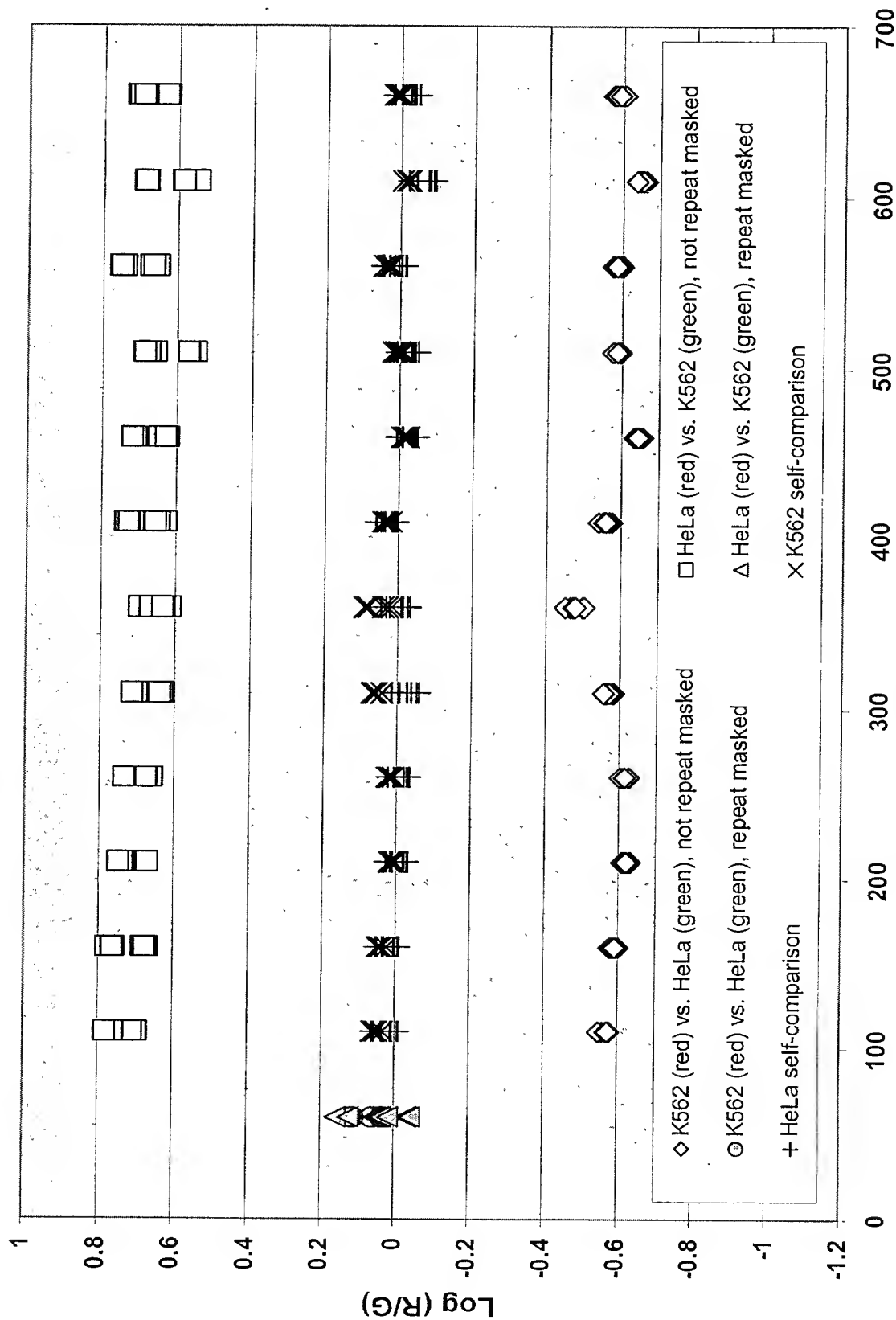


Figure 14



Distance of Probe from mRNA 3' END

Figure 15